

LASCO



Automatic detector of cutting or drilling powertools

Detection



BREAK-INS BY CUTTING OR BY DRILLING

LASCO detects long, intense and shrill sounds produced by an angle grinder or a drill in the process of cutting or drilling through a structure. Real-time alert is notified by activating a contact (opening or closing).

Like every SENSIVIC product, SOKO integrates a learning system which adapts to ambient sound conditions in order to notify only most relevant detections. The detection area covers 360°.

The sensitivity of SOKO must be adjusted according to the detection area size. Setup is easily done with your smartphone by logging into the detector's built-in website.

Radius



Detection radius : 2 to 15 meters
Installation height : 3 meters approximatively

Description

LASCO Indoor (IP 40)



This indoor smart detector continuously analyses the usual sound environment of the area where it has been installed. It detects the appearance of sounds generated by the use of cutting or drilling electro-rotative tools often used for burglaries.

No sound is recorded, privacy is entirely guaranteed. The detector is standalone : sound pick up and analysis are integrated. Configuration can be done using your smartphone via the integrated wifi network.

Sectors



Bank



Public buildings



Petrol Stations



Sensitive Sites



Retail



Venues



Industry



Sport Events

Key Points

- ✓ Non intrusive: no sound is recorded or forwarded, only metadata are analysed
- ✓ Continuous Machine learning of the evolving sound background.
- ✓ Detects anomalous sound events
- ✓ Connectable to any device equipped with input contacts.
- ✓ Compatible with all alarm panels
- ✓ Setup using the integrated website.
- ✓ Embedded wifi communication for on-site setting
- ✓

Technical Data



Stand Alone



Plug & Play



Integratable
VMS



Integratable
alarm panel



Wifi



Indoor

POWER

- Tension : 12 to 24 Vcc.
- Consumption : 1 W max.

WEATHER CONDITIONS

- Temperature : -40°C to +85°C.
- Humidity: up to 95% without condensation.

SIZE

- Ceiling box in white ABS IP40.
- 80 mm x 65 mm x 40 mm.
- Weight : 100g.

FIXING

- Ceiling

CONNECTION AND CONFIGURATION

- 6 way screw terminal blocks:
 - power
 - contact output
 - tamper
- Dry contact activation mode jumper:
NO (Normally Open) or NC (Normally Closed).

SOUND PICK-UP

- Integrated

NOTIFICATIONS

- 1 output isolated contact
- Relay activation duration: 1500 ms.

WIFI

- Wi-Fi network for on-site setting via embedded website.

These data are provided for information only. They are not contractual. USS Sensivic reserves the right to make any improvements it deems useful to its products.



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